

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A bistable liquid crystal display, comprising:
- a) a liquid crystal cell ~~with rubbing directions of the~~ having top and bottom alignment layers with rubbing directions between them that favor a twist angle of  $\pm 22 \pm 5^\circ$  to define a first stable state;
  - b) an input polarizer with an angle of  $\pm 45 \pm 5^\circ$  and an output polarizer at an angle of  $\pm 68 \pm 5^\circ$ ; and
  - c) a chiral dopant added to a liquid crystal layer of the liquid crystal cell such that ratio of the thickness of the ~~cell~~ liquid crystal layer and the pitch of the liquid crystal twist is between  $0.19 \pm 0.1$  to define a second stable state;
  - d) wherein the thickness times the birefringence of the liquid cell ~~being~~ is  $0.27 \pm 0.1 \mu\text{m}$ .

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Claims 2-13 (Canceled)

14. (Currently Amended) A liquid crystal display as claimed in claim 1 further comprising

- a) a first transparent conductive electrode on one side of the liquid crystal cell;  
and  
b) a second transparent conductive electrode structure on the other side of the liquid crystal cell consisting of a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

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15. (Original) A liquid crystal display as claimed in claim 14 wherein said transparent conductive electrodes are formed of indium tin oxide.

Claims 16-19 (Canceled)

20. (Currently Amended) A liquid crystal display as claimed in claim 14 wherein the comb shaped electrode and the top first transparent conductive electrode are ~~patterned to~~ form a matrix structure with horizontal and vertical lines.

Claims 21-39 (Canceled)

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